Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 20 Dec 2020 until 23:59 on Monday 21 Dec 2020

Forecast Issued on Saturday 19 Dec 2020 at 08:48

Confidence: High confidence for the showery outlook to continue into Monday before conditions settle into Christmas week. Lower confidence for the amount of showers expected.

Headline for Sunday 20 Dec 2020: Blustery wintery showers

Mountain weather hazards on Sunday 20 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sleet showers (night)	Light rain showers (night)	Light rain showers	Sleet showers	Dull	Cloudy	Cloudy
Precipitation probability							
30%	40%	40%	40%	40%	30%	20%	20%

Forecast for Sunday 20 Dec 2020

Weather: Some isolated showers around before dawn but some dry weather too and some clear spells. During the day showers will continue, these will be quite frequent around lunchtime and will probably die out by late afternoon. Some sunny or bright spells expected during the day and most likely a clear dry evening.

Chance of cloud free mountain/hill tops above 800m: 60% chance of cloud free tops, cloud will fall below the tops in showers for periods of time, cloud will fall to around 600m in heavier showers. Good opportunities for clear tops during the day too.

Visibility: Good or very good out with showers but becoming poor in sleet or snow showers.

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Forecast for Sunday 20 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/49 SW	35/45 SW	32/41 SW	32/41 SW	32/41 SW	32/42 SW	33/43 SW	33/42 SW	28/36 SW
600	32/45 SW	29/41 SW	27/37 SW	25/35 SW	26/37 SW	27/38 SW	26/38 SW	26/38 SW	23/33 SW
300	14/33 SW	12/31 SW	12/29 SW	11/27 SW	12/29 SW	12/29 SW	11/28 SW	11/27 SW	9/22 SW
Valley	13/29 SW	12/27 SW	11/26 SW	11/25 SW	13/28 SW	13/27 SW	13/28 SW	13/27 SW	11/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	1/-7	1/-7	1/-7	1/-7	-0/-8	-0/-8	0/-8	0/-8
600	3/-4	3/-4	3/-3	3/-4	3/-4	2/-4	2/-4	2/-4	2/-4
300	6/2	6/2	6/2	5/2	6/2	5/1	5/1	5/1	5/1
Valley	8/5	8/5	8/5	8/4	8/4	7/4	7/4	7/4	7/4
Freezing Level*	1000m	1100m	1000m	1000m	1000m	800m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level lowering to 800m at times allowing for wintery showers on the fells and feeling very cold.

Forecast for Monday 21 Dec 2020

Weather: Some frontal rain is expected to spread across the Lake District from the south, it will mainly be light and drizzly at first but a few heavier spells are likely. Turning clearer later in the day.

Maximum wind: Southerly 20mph gusts 30mph veering westerly and then Northwesterly later

Chance of cloud free mountain/hill tops above 800m: 20%, a lot of low cloud will spread across the area with the rain, cloud bases are likely to be down to 300m at times. Low cloud will lift and clear in the evening time.

Visibility: Visibility will be moderate at best and often poor in light rain and drizzle

Temperature: **Valleys:** Plus 4 rising to plus 8 Celsius.
At 800m: Plus 1 Celsius rising to plus 4 Celsius then falling to zero later.
Freezing level: 900m rising well above the summits then falling to 700m later

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Mountain Weather Forecast

Ground Conditions Supplement

Location: Helvellyn summit at 12:11

Full report:

Heavy rain overnight and early morning gave way to generally dryer conditions with showers occasionally falling as sleet over the highest tops and winds gusting gale-force over the summits.

Rivers are full making them difficult to cross and the ground is saturated making some of the paths very slippery.

Full winter clothing including waterproofs, warm layers as well as hat & gloves, and equipment including mountain boots, headtorch, map and compass and the ability to use them in poor visibility are all essential for anyone venturing out onto the fells.

Issued at: 0848 on Sat 19 Dec 2020

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